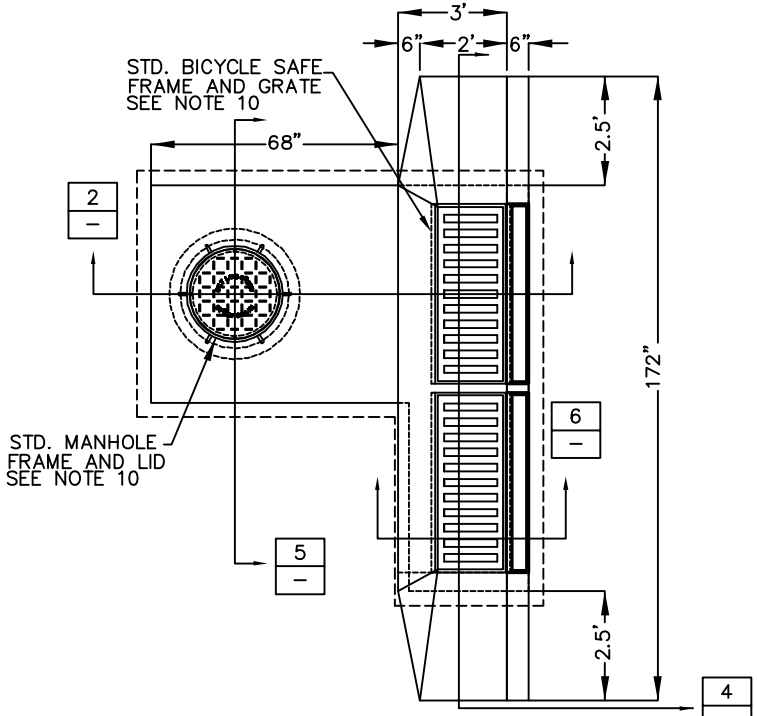
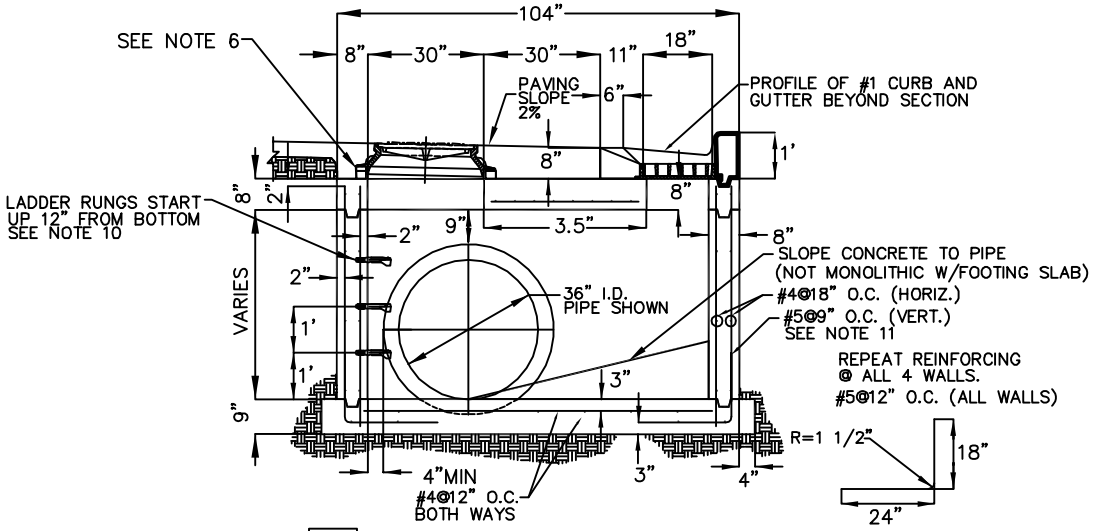
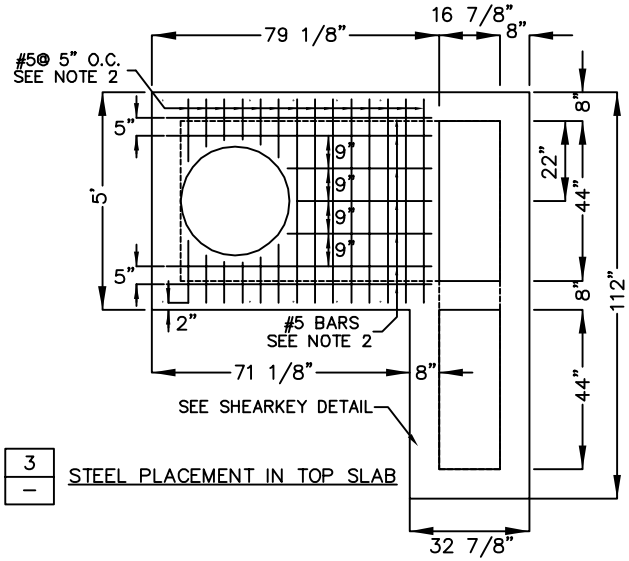


1 — PLAN OF STORM DRAIN ACCESS BOX



2 — SECTION THRU STORM DRAIN ACCESS BOX



3 — STEEL PLACEMENT IN TOP SLAB

NOTES:

1. ALL REINFORCING STEEL SHALL BE INTERMEDIATE GRADE 40, AND SHALL HAVE A MINIMUM OF TWO INCHES COVER OR CLEARANCE FROM ALL SURFACES AND OPENINGS, UNLESS OTHERWISE SPECIFIED.
2. CONTRACTOR'S OPTION TO CUT STEEL IN FIELD.
3. ALL CONCRETE SHALL BE CLASS AA(AE), UNLESS OTHERWISE SPECIFIED.
4. FLOW-LINE ELEVATIONS, PIPE SIZES AND LOCATIONS SHALL BE SHOWN ON OTHER DRAWINGS.
5. THIS BOX DESIGNED TO ACCOMMODATE A 6'-8" O.D. PIPE SIZE (MAXIMUM).
6. PRECAST CONCRETE LEVELING COLLAR AVAILABLE IN 4, 6 OR 8 INCH THICKNESS. GROUT UNDER MANHOLE COVER FRAME AS REQUIRED TO LEVEL.
7. FORMING BOTH SIDES OF WALLS IS REQUIRED.
8. IF DEPTH OF BOX FROM FINISHED GRADE TO INVERT ELEVATION DOES NOT EXCEED 6'-0", USE SINGLE MAT OF REINFORCING, FOR 6' TO 12', USE DOUBLE MAT. FOR BOXES EXCEEDING 12', CONSULT WITH THE ENGINEER.
9. DEPTH OF THE EXTENSION INLET AS DIRECTED BY THE ENGINEER. MAXIMUM STANDARD IS 18 INCHES.
10. FOR STANDARD MANHOLE, USE D AND L SUPPLY MODEL F-1926 OR EQUIVALENT. FOR STANDARD BICYCLE SAFE FRAME AND GRATE, USE D AND L SUPPLY MODEL I-1803 OR EQUIVALENT, AND SHALL BE MANUFACTURED IN A UNITED STATES FOUNDARY. FOR STANDARD LADDER RUGS, USE M.A. INDUSTRIES INC. COPOLYMER PROPYLENE PLASTIC STEPS OR EQUIVALENT.
11. REBAR SPLICE TO BE NOT LESS THAN TWENTY DIAMETERS.
12. INDICATES 96% COMPACTION REQUIRED.
13. INDICATES CLASS AA(AE) CONCRETE.

NO.	AUTHORIZED BY	REVISIONS	DATE
1	CC	UPDATE	1/2010

Sandy PUBLIC UTILITIES

STANDARD DETAIL

SW-06A

STANDARD STORM DRAIN COMBINATION ACCESS BOX AND DOUBLE INLET

SCALE: NONE